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<div> <div> <div>Drafts</div> <div>Pending</div> <div>Active</div> </div> <div> <div>L1: (121522) disk adjl drive</div> <div>L2: (2620) 1 same zone</div> <div>L3: (422) servo adjl wedge</div> <div>L4: (127988) servo</div> <div>L5: (10074) frequency with 4</div> <div>L6: (373) 2 and 5</div> <div>L7: (61) 2 same 5</div> </div> </div>													
<div> <div> <div>Search</div> <div>Index</div> <div>Browser</div> <div>Save</div> <div>Close</div> </div> <div> <div>IP: 192.168.1.100</div> <div>Port: 80</div> <div>Default page: OR</div> <div>Save</div> </div> </div>													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	US	20050013031	20050120	29	Systems for searching	360/51	360/29;	360/48		Ehrlich, Richard			
2	US	20050013030	20050120		for SAM patterns at mul	360/51				Ehrlich, Richard			
3	US	20050013027	20050120		Methods for searching	360/29	360/48			Ehrlich, Richard			
4	US	20050013026	20050120		for SAM patterns at mul	360/29	360/48			Ehrlich, Richard			
5	US	20040268034	20041230		Servo demodulator	711/112	711/154			M.			
6	US	20030218814	20031127		svatems including multi	360/31	360/77.04;			Lim, Ricardo			
7	US	20030218814	20030814		Multi-tiered retry	360/48	360/77.08			Soonlian et al.			
8	US	20030151840	20030306		Identification and	360/48	360/77.08			Min, ShuangQuan et			
9	US	20030043710	20030130		cancellation of cage fr	369/44.34	369/275.3;			al.			
10	US	20030021053	20030116		Embedded servo	360/67	369/47.35			Dunn, George			
11	US	20030011921	20020919		patterning methods and	360/53	360/46			Anthony et al.			
12	US	20020131346	20020418		System and method for a	360/31	360/77.04;			Shelton, Boyd et			
13	US	20020044370	20040928		high bandwidth servo sv	360/53	360/31;			al.			
14	US	20020044370	20040928		Method and apparatus	360/31	360/48			Sakai, Yuji			
15	US	20020044370	20040928		for optimizing auto gai	360/31	360/77.04;						
16	US	20020044370	20040928		Method and apparatus	360/31	360/77.04;			Lim, Eng Hock et			
17	US	20020044370	20040928		for determining data fi	360/31	360/77.04;			al.			
18	US	20020044370	20040928		System and method for	360/31	360/77.04;			Min, ShuangQuan et			
19	US	20020044370	20040928		dynamically re-calibrat	360/31	360/77.04;			al.			
20	US	20020044370	20040928		Identification and	360/31	360/77.04;			al.			
21	US	20020044370	20040928		cancellation of cage fr	360/31	360/77.04;			Lim, Eng Hock et			
22	US	20020044370	20040928		Method and apparatus	360/31	360/77.04;			al.			
23	US	20020044370	20040928		for determining data fi	360/31	360/77.04;			Min, ShuangQuan et			
24	US	20020044370	20040928		Identification and	360/31	360/77.04;			al.			
25	US	20020044370	20040928		cancellation of cage fr	360/31	360/77.04;			al.			
26	US	20020044370	20040928		Method and system for	360/31	360/77.04;			Roth, Maxim et al.			
27	US	20020044370	20040928		generating servo positi	360/31	360/77.04;						
28	US	20020044370	20040928		AC unlatch using grey	360/31	360/77.04;			Teng, Jack Ming et			
29	US	20020044370	20040928		code detection with zon	360/31	360/77.04;			al.			
30	US	20020044370	20040928		Multi-mode servo	360/31	360/77.04;			Pruett, David C.			
31	US	20020044370	20040928		position error signal d	360/31	360/77.04;						
32	US	20020044370	20040928		Magnetic disk drive	360/31	360/77.04;			Akagi, Kyo et al.			
33	US	20020044370	20040928		with servo signal decod	360/31	360/77.04;						
34	US	20020044370	20040928		Computer system	360/31	360/77.04;			Cloke, Robert L.			

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Document ID Issue Date Pages Title Current OR Current XR Retrieval Inventor S C P 3											
20	F	US 6507450	20030114	Method of continuously recording servo bursts	360/77.08			Elliott; Timothy J.			
21	F	US 6487032	20021126	Computer system comprising a host connection	360/51	360/46;		Cloke; Robert L. et al.			
22	F	US 6487028	20021126	Servo system for disk-flutter in rotating	360/25	360/77.04		Sri-Jayantha; S. M. et al.			
23	F	US 6441981	20020827	Disk drive including a recording surface emulsion	360/51	360/48;		Cloke; Robert Leslie et al.			
24	F	US 6411452	20020625	Disk drive employing read error tolerant svn	360/51	360/77.08		Cloke; Robert Leslie			
25	F	US 6388829	20020514	High servo sampling disk drive with minimum	360/48	360/60;		Nazarian; Ara W.			
26	F	US 6359746	20020319	Magnetic disk drive	360/75	360/77.03		Kakekado; Shigeru et al.			
27	F	US 6342992	20020129	Hard disk drive actuator pivot with inb	360/265.6	384/296		Prater; Walter Lloyd et al.			
28	F	US 6339512	20020115	Disk-flutter servo control in rotating sto	360/77.04	360/65;		Sri-Jayantha; S. M. et al.			
29	F	US 6310749	20011030	Voice coil motor actuator vibration isol	360/265.7	360/265.8		Beatty; Paul A. et al.			
30	F	US 6304406	20011016	Rotational vibration compensation using a fi	360/73.03	360/73.01		Douglas; D Brent et al.			
31	F	US 6278568	20010821	Disk drive employing read channel IC with co	360/51	360/46;		Cloke; Robert L. et al.			
32	F	US 6262857	20010717	Disk drive including a recording surface emulsion	360/51	360/46;		Hull; Richard William et al.			
33	F	US 6191906	20010220	Method for estimating sampling phase from svn	360/51	360/46		Buch; Bruce D.			
34	F	US 6178057	20010123	Disk unit and read/write control meth	360/51			Kuroda; Takashi et al.			
35	F	US 6178056	20010123	Disk drive employing state variable trap req	360/46	360/51;		Cloke; Robert Leslie et al.			
36	F	US 6118604	20000912	Constant density servo information in a disc d	360/48	360/77.08;		Duffy; Dennis Daniel			
37	F	US 6084738	20000704	Writing servo information to a disc d	360/75	360/78.14		Duffy; Dennis Daniel			
38	F	US 6067202	20000523	Method and apparatus for controlling spindle	360/73.03	318/254;		Rowan; Bryan Scott et al.			
39	F	US 6046969	20000404	Multiple clock tracks for erasable and rewrit	369/47.31	369/275.3		Towner; David K. et al.			
40	F	US 5956196	19990921	Disk drive employing dynamically reconfigure	360/65	360/77.08		Hull; Richard W. et al.			
41	F	US 5946153	19990831	Information storage disk drive with variabl	360/48	360/31;		Emo; Bruce D. et al.			
42	F	US 5861766	19990119	Multimode frequency synthesizer having high	327/105	327/107;		Baumer; Howard Anthony et al.			
43	F	US 5771131	19980623	Tracking in hard disk drive using magnetoresi	360/77.08	360/75		Pirzadeh; Sean			
44	F	US 5729399	19980317	Contact start/stop disk	360/75	360/78.04		Albrecht; Thomas			

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#		Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3
38	P	US 6067202	20000523		Method and apparatus for controlling spindle	360/73.03	318/254;		Rowan; Bryan Scott et al.				
39	P	US 6046969	20000404		Multiple clock tracks for erasable and rewrit	369/47.31	318/439;		Towner; David K. et al.				
40	P	US 5956196	19990921		Disk drive employing dynamically reconfigure	360/65	360/77.08		Hull; Richard W. et al.				
41	P	US 5946153	19990831		Information storage disk drive with variabl	360/48	360/31;		Emo; Bruce D. et al.				
42	P	US 5861766	19990119		Multimode frequency synthesizer having high	327/105	327/107;		Baumer; Howard Anthony et al.				
43	P	US 5771131	19980623		Tracking in hard disk drive using magnetoresi	360/77.08	327/148;		Pirzadeh; Sean				
44	P	US 5729399	19980317		Contact start/stop disk drive with minimized he	360/75	360/78.04		Albrecht; Thomas Robert et al.				
45	P	US 5568331	19961022		Method of head positioning and magneti	360/77.07	360/135;		Akagi; Kyo et al.				
46	P	US 5550685	19960827		Applying an adaptive feed-forward algorithm	360/77.08	360/77.11		Drouin; David M.				
47	P	US 5475540	19951212		Magnetic data storage disk drive with data bl	360/48	360/51;		Gold; Clifford M.				
48	P	US 5422760	19950606		Disk drive method using zoned data recording an	360/46	360/77.08		Abbott; William L. et al.				
49	P	US 5420730	19950530		Servo data recovery circuit for disk drive	360/77.08	360/51;		Moon; Ronald R. et al.				
50	P	US 5384671	19950124		PRML sampled data channel synchronous ser	360/51	360/78.14		Fisher; Kevin D.				
51	P	US 5345342	19940906		Disk drive using PRML synchronous sampling da	360/48	360/49;		Abbott; William L. et al.				
52	P	US 5341249	19940823		Disk drive using PRML class IV sampling data	360/46	360/51;		Abbott; William L. et al.				
53	P	US 5329251	19940712		Multiple biasing phase-lock-loops contro	331/2	360/51;		Llewellyn; William D.				
54	P	US 5315456	19940524		Programmable servo timing generator	360/77.08	331/16;		Hessing; Charles E. et al.				
55	P	US 5276564	19940104		Programmable start-of-sector pulse g	360/51	360/77.08		Hessing; Charles E. et al.				
56	P	US 5258933	19931102		Timing control for PRML class IV sampling data	708/3	360/46;		Johnson; Kenneth E. et al.				
57	P	US 5121280	19920609		Zone servo sector format alignment scheme	360/135	360/48;		King; Francis K.				
58	P	US 4910617	19900320		Disk drive head positioning servo svste	360/78.14	360/73.03		Brunnett; Donald et al.				
59	P	US 4894734	19900116		Method and apparatus for constant density re	360/51	360/135;		Fischler; Al et al.				
60	P	EP 590878	19940406		Data block sequencing using ID after embedded		360/27		GOLD, CLIFFORD M				
61	P	WO 9101554	19910207		ZONE SERVO SECTOR FORMAT ALIGNMENT SCHEME		360/75		KING, FRANCIS K				
		A1					360/48						

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		Document ID	Issue Date	Pages	Title	Current OR	Current KR	Retrieval	Inventor	S	C	P	Q
1	<input type="checkbox"/>	US 20050013031	20050120	29	Systems for searching for SAM patterns at mul	360/51	360/29;		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	US 20050013030	20050120		Methods for searching for SAM patterns at mul	360/51	360/48		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	US 20050013027	20050120		Methods for searching for SAM patterns using	360/29	360/48		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	US 20050013026	20050120		Servo demodulator systems including multi	360/29	360/48		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	US 20040125485	20040701		Methods for preventing channel control values	360/51	360/77.08		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 20040125484	20040701		Methods for improving servo-demodulation robu	360/51			Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	US 20040125483	20040701		Systems for improving servo-demodulation robu	360/51	360/77.08		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	US 20040125482	20040701		Methods for detecting multiple occurrences of	360/51	360/77.08		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	US 20040125481	20040701		Systems for detecting multiple occurrences of	360/51	360/77.08		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	US 20040125479	20040701		Systems for preventing channel control values	360/39	360/51;		Ehrlich, Richard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	US 20020150179	20021017		Synchronous detection of wide bi-phase coded	375/340	360/77.08		Leis, Michael D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	US 6738205 B1	20040518		Self-writing of servo patterns in disk drives	360/17	360/75		Moran, Patrick et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	US 6519104 B1	20030211		Computer system comprising a host connec	360/51	360/46;		Cloke, Robert L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	US 6487032 B1	20021126		Computer system comprising a host connec	360/51	360/77.08		Cloke, Robert L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	US 6452990 B1	20020917		Synchronous detection of wide bi-phase coded	375/361	360/65;		Cloke, Robert L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	US 6441981 B1	20020827		Disk drive including a recording surface emplo	360/51	360/27;		Leis, Michael D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input type="checkbox"/>	US 6411452 B1	20020625		Disk drive employing read error tolerant syn	360/51	369/43;		Cloke, Robert Leslie et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input type="checkbox"/>	US 6304407 B1	20011016		Disk drive employing self-writing of servo	360/51	360/48;		Cloke, Robert Leslie et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input type="checkbox"/>	US 6278568 B1	20010821		Disk drive employing patterns based on print	360/51	360/77.08		Cloke, Robert L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	US 6262857 B1	20010717		Disk drive including a read channel IC with co	360/51	360/46;		Hull, Richard William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input type="checkbox"/>	US 6178056 B1	20010123		Disk drive employing recording surface emplo	360/46	360/48;		Cloke, Robert Leslie et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input type="checkbox"/>	US 5862005 A	19990119		state variable trap read Synchronous detection	360/27	360/65;		Leis, Michael D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input type="checkbox"/>	US 5422760 A	19950606		of wide bi-phase coded Disk drive method using	360/46	360/29;		Abbott, William L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					zoned data recording an		360/42						
							360/51;						
							360/65						
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